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Subject: Hatco Progress Update August 2020
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Steve, Tony, Mark,

This update provides a summary of activities for the Hatco remediation project during August 2020:

- ☐ Weston continued light non-aqueous phase liquid (LNAPL) recovery operations. Recovery operations were slowed in August due to personnel restrictions and high heat. Total recovery to date:
 - 10,425 gallons recovered using skimmer pumps and bailers since March 2011;
 - 3,200 gallons recovered and shipped offsite in liquid phase during the SE Leg remediation; and
 - 25,000 gallons estimated in LNAPL-saturated soils shipped for offsite disposal during the SE Leg remediation.
- ☐ Weston is working to complete the site-wide cap design. The sampling program to delineate the extent of the site-wide cap was completed on July 16. Laboratory results and data evaluation will be completed over the next few months to support the final site-wide cap design.
- ☐ USEPA, Weston and LANXESS participated in a conference on July 16, 2020 to review aspects of the preliminary design of the site wide cap. Questions were reviewed with USEPA during a telephone call on August 18 and Weston is currently preparing a preliminary work plan to clarify the capping approach.
- ☐ An emergency permit modification to address additional streambank erosion in Slingtail Creek was granted by NJDEP on October 23, 2019. The construction was completed on March 5, 2020. The permit modification was submitted to NJDEP on June 9, 2020. By letter dated July 8, 2020, NJDEP requested clarifications of certain information provided with the permit submittal; Weston discussed the clarifications with NJDEP on August 17, 2020 and is currently updating the plans for NJDEP review. Weston is evaluating potential additional areas of streambank erosion to support the mitigation plan.
- ☐ Sampling of shallow (<3 ft bgs) soil/sediment was conducted in the northern portion of Channel D/AOC 25 between August 3 and August 26, 2020 to address identified data gaps. The work was completed in accordance with a field sampling plan (FSP) and quality assurance project plan (QAPP) addendum that were provided to EPA and DEP on March 18. Weston is preparing a GP12 application for the next phase of delineation sampling which will target depths greater than 3 ft at selected locations as determined by the results of the initial sampling.
- ☐ Weston prepared an ecological risk assessment work plan for BEHP in AOC 25. Copies of the work plan were provided to NJDEP and USEPA on July 7, 2020.
- ☐ Weston has completed remediation of the Woodbridge Pond sediments. The draft Remedial Action Report for AOC 24 is currently under review. Weston conducted monthly soil erosion and sediment control inspections, as per the approved SESCO. A Final Report of Compliance was issued by Freehold Soil Conservation District (FSCD) on July 24, 2020. Annual wetland monitoring was performed on August 20, 2020. A wetland monitoring report will be prepared. The NJ Division of Fish and Wildlife restocked the pond with fish on August 28, 2020.
- ☐ Weston has prepared a work plan and permit modification application necessary to remove an

isolated area of PCB-contamination identified in the wetland portion of the Crown Relocators property (part of Hatco AOC 23). The permit application was submitted to NJDEP on August 20, 2020.

- ;☐ Weston is continuing preparation of the remedial action progress reports for the completed Southeast Leg, Northeast Impoundment and Former Lagoon Cap remediation projects.
- ;☐ Weston and the LSRP worked with NJDEP to combine the regulatory case involving the discharge to the reconstructed onsite wetlands (reported on June 19, 2018; Case No. 18-06-22-1109-21) with the Hatco remediation project. Weston has prepared the sampling plan to assess the onsite wetland. Phase 1 sampling was completed on April 23. Results of the Phase 1 sampling and recommendations for the Phase 2 Sampling program were provided to USEPA and NJDEP on July 31. Weston received comments from EPA and NJDEP on August 20, 2020 and is currently preparing a response with clarifications.
- ;☐ Water was observed seeping out of the ground at the decommissioned seep interceptor vault system near Warehouse 4 in early 2019. Iron staining is present on the surface of the surrounding pavement. No evidence of LNAPL or PCB exceedances were detected in the samples of water from the vault in June 2019 and February 2020. Weston is working on plans to remove the structures associated with the vault.

Thanks,

Jason

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